

PUBLIC SERVICE COMMISSION OF WISCONSIN

Minutes and Informal Instructions of the Open Meeting of
Thursday, October 4, 2007

The Public Service Commission of Wisconsin (Commission) met as noticed. Present were Chairperson Ebert, Commissioner Meyer, and Commissioner Azar.

Minutes

The Commission approved the minutes of the Open Meetings of Monday, September 17, 2007; Tuesday, September 18, 2007; and Tuesday, September 25, 2007.

4220-DU-106 – Application of Northern States Power Company-Wisconsin, d/b/a Xcel Energy, Inc., for Approval of Revised Depreciation Rates

The Commission approved the Notice of Investigation and directed it be signed by the Secretary to the Commission on behalf of the Commission.

6690-UR-118 – Application of Wisconsin Public Service Corporation for Authority to Adjust Electric and Natural Gas Rates

The Commission approved the Notice of Proceeding, Prehearing Conference and Order to Reopen and directed it be signed by the Secretary to the Commission on behalf of the Commission.

5-GF-163 – Electric Provider Renewable Portfolio Standard Compliance Reports for CY2006

The Commission accepted the reports of Wisconsin electric providers and aggregators as to their compliance with the requirements of Wis. Stat. § 196.378(2)(1)2.

The Commission directed the Gas and Energy Division to inform each electric provider of its compliance with the statute.

5-GF-164 – Application for Approval of a Territorial Agreement between Northern States Power Company-Wisconsin and St. Croix Valley Natural Gas Company, Inc., for Cedar Woods Subdivision in the Town of Troy, St. Croix County, Wisconsin

The Commission approved a natural gas service territorial agreement between Northern States Power Company-Wisconsin and St. Croix Valley natural Gas Company, Inc., for a portion of the Town of Troy, St. Croix, County.

The Commission approved the delegation of future gas service territory agreement approvals to the Administrator of the Gas and Energy Division.

PUBLIC SERVICE COMMISSION OF WISCONSIN

Memorandum

July 19, 2007

FOR COMMISSION AGENDA

TO: The Commission

FROM: Robert Norcross, Administrator
Paul Helgeson, Project Coordinator
Gas and Energy Division

RECEIVED
JUL 20 2007
Commissioners' Office

#3
10-4-07

RE: Electric Provider Renewable Portfolio Standard Compliance
Reports for CY2006

5-GF-163

Suggested Minute: The Commission (accepted/did not accept) the reports of Wisconsin Electric Providers and aggregators as to their compliance with the requirements of Wis. Stat. § 196.378(2) (a) 2. The Commission directed the Gas and Energy Division to inform each Electric Provider of its compliance with the statute.

Wis. Stat. § 196.378(2)(c), requires Wisconsin retail electric providers to report to the Commission on an annual basis their renewable energy sales and requires that the Commission inform each electric provider whether it is in compliance with Wis. Stat. § 196.378(2) (a) 2., the renewable energy percentage requirements. For calendar year 2006 that requirement is the baseline renewable percentage of that electric provider for the years 2001 through 2003.

Attachment 1, the 2006 Renewable Resource Credits Status Report, summarizes data reported to the Wisconsin Renewable Resource Tracking System (www.wirrc.com) for calendar year 2006. Data is reported for all Wisconsin electric utilities and electric coops except for members and wholesale customers of Wisconsin Public Power, Inc. and Dairyland Power Cooperative. Those data are aggregated and reported under the aggregator's name.

For each electric provider, the attached spreadsheet shows 2006 retail sales, baseline renewable percentage requirement (based on 2001-2003 average for that electric provider),

renewable energy requirement in MWh, 2006 renewable sales, renewable resource credits (RRC) produced or used to meet 2006 requirements, and the 2006 renewable percentage. Column 5 shows the RPS requirement for 2006 (Column 3 times Column 4) and Column 6 shows actual 2006 renewable energy sold at retail. Column 7 is the difference between the requirement and actual. If the number is negative the electric provider was short for 2006 and was required to use RRCs created in previous years to make up the difference. If the number is positive, it is the number of new RRCs created for 2006. Twenty-eight of the electric providers reporting used purchased or banked RRCs to meet their requirements for 2006. Column 8 is the number of RRCs going into 2007 and Column 9 is the actual percentage of retail sales from renewables in 2006.

Wisconsin electric providers sold a total of 2,644,228 MWh of renewable energy to retail customers, which is 3.86 percent of 2003 through 2005 average retail sales.

Commission Staff Recommendation

Accept the 2006 annual report summary and direct staff to inform Wisconsin electric providers and aggregators pursuant to Wis. Stat. § 196.378(2)(c) that they are in compliance with Wis. Stat. § 196.378(2)(a)2.

RDN:PCH:mem:L:\Commemo\2007\05-GF-163 7-19-07 memo.doc

Attachment

2006 RRC STATUS REPORT

(8/13/07)

1	2	3	4	5	6	7	8	9	10	11	12
Electric Provider or EP Aggregator*	2006 Retail Sales (MWh)	2003-2005 Average Retail Sales (MWh)	RPS Requirement (MWh)	Actual 2006 Total Renewables (MWh)	RRCs Created or Used (-)	Actual as portion of Requirement	Over or Under	2006 Renewables as a percentage of Average Sales (%)	BASELINE RPS (2001- 2003)	2010 Requirement	2015 Requirement
Adams-Columbia Electric Coop	470,014.40	425,786.20	12,432.96	11,597.99	-834.97	0.933	-	2.72	2.92	4.92	8.92
Bangor Municipal	30,431.00	32,994.67	2,171.05	2,271.00	99.95	1.046	+	6.88	6.58	8.58	12.58
Barron Light and Water Department	81,000.00	80,003.33	5,456.23	6,393.00	936.77	1.172	+	7.99	6.82	8.82	12.82
Belmont Mun Water and Electric Util	14,835.00	12,538.67	346.07	306.23	-39.84	0.885	-	2.44	2.76	4.76	8.76
Benton Village of	5,333.00	5,263.33	150.53	137.82	-12.71	0.916	-	2.62	2.86	4.86	8.86
Black Earth Village of	17,324.00	15,976.67	516.05	430.55	-85.50	0.834	-	2.69	3.23	5.23	9.23
Bloomer Electric Company	49,593.00	48,145.67	3,095.77	3,687.00	591.23	1.191	+	7.66	6.43	8.43	12.43
Cadott Light and Water Municipal Utility	13,632.00	13,470.00	899.80	1,034.00	134.20	1.149	+	7.68	6.68	8.68	12.68
Central Wisconsin Elec Coop	91,994.68	92,100.82	2,707.76	2,433.24	-274.52	0.899	-	2.64	2.94	4.94	8.94
Centuria Village of	5,315.00	5,260.00	650.66	639.6	-11.06	0.983	-	12.16	12.37	14.37	18.37
Clintonville Water & Electric	92,501.00	90,941.73	1,309.56	329.53	-980.03	0.252	-	0.36	1.44	3.44	7.44
Consolidated Water Power Co	1,370,110.00	1,430,454.67	235,595.88	235,626.40	30.52	1.000	+	16.47	16.47	18.47	22.47
Cornell Electric Utility	12,588.00	12,559.33	830.17	976.00	145.83	1.176	+	7.77	6.61	8.61	12.61
Dahlberg Light & Power Co	100,825.62	97,988.40	1,342.44	4,237.00	2,894.56	3.156	+	4.32	1.37	3.37	7.37
Dairyland Power Cooperative*	2,958,799.00	2,835,674.14	69,190.45	197,536.33	128,345.88	2.855	+	6.97	2.44	4.44	8.44
East Central Energy (formerly Head of Lakes)	45,846.53	44,518.78	284.92	321.33	36.41	1.128	+	0.72	0.64	2.64	6.64
Elkhorn Light & Water	114,158.13	111,886.63	3,837.71	2,847.71	-990.00	0.742	-	2.55	3.43	5.43	9.43
Gresham Mun Light and Power Util	19,074.00	18,616.33	452.38	407.27	-45.11	0.900	-	2.19	2.43	4.43	8.43
Hazel Green Village of	8,199.00	7,854.46	225.42	201.42	-24.00	0.894	-	2.56	2.87	4.87	8.87

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Kiel City of	80,744.47	79,481.33	2,440.08	1,756.73	-683.35	0.720	-	2.21	3.07	5.07	9.07
Madison Gas & Electric Co	3,258,502.00	3,164,443.00	54,744.86	51,733.40	-3,011.46	0.945	-	1.63	1.73	3.73	7.73
Manitowoc Public Utilities	546,190.37	524,288.99	16,724.82	17,506.35	781.53	1.047	+	3.34	3.19	5.19	9.19
Marshfield Electric & Water Department	372,325.45	362,807.00	10,557.68	10,753.43	195.75	1.019	+	2.96	2.91	4.91	8.91
Mazomanie Village of	37,523.00	28,015.67	686.38	804	117.62	1.171	+	2.87	2.45	4.45	8.45
Medford Electric Utility	135,964.00	139,817.67	8,906.39	10,257.00	1,350.61	1.152	+	7.34	6.37	8.37	12.37
North Central Power Co Inc	30,987.00	31,243.00	10,334.56	9,955.00	-379.56	0.963	-	31.86	33.11	35.11	39.11
Northern States Power Wisconsin	6,071,211.00	5,796,426.00	343,728.06	485,098.00	141,369.94	1.411	+	8.37	5.93	7.93	11.93
Northwestern Wisconsin Elec Co	175,541.00	181,252.00	22,620.25	21,851.00	-769.25	0.966	-	12.06	12.48	14.48	18.48
Oconto Electric Coop	103,335.72	102,712.65	4,837.77	5,333.81	496.04	1.103	+	5.19	4.71	6.71	10.71
Pioneer Power & Light Co	16,847.00	16,770.00	454.47	420.94	-33.53	0.926	-	2.51	2.71	4.71	8.71
Princeton Light & Water Department	11,498.00	12,798.70	282.85	72.38	-210.47	0.256	-	0.57	2.21	4.21	8.21
Rice Lake Utilities	168,696.00	162,759.00	10,579.34	12,500.00	1,920.67	1.182	-	7.68	6.5	8.5	12.5
Rock County Electric Coop Assn	86,368.70	83,987.67	2,460.84	2,214.77	-246.07	0.900	-	2.64	2.93	4.93	8.93
Sauk City Village of	35,582.00	34,866.95	983.25	885.9	-97.35	0.901	-	2.54	2.82	4.82	8.82
Shawano Municipal Utilities	267,806.40	260,289.17	3,487.87	957.77	-2,530.10	0.275	-	0.37	1.34	3.34	7.34
Sheboygan Falls City of	186,137.00	193,590.00	5,362.44	5,024.98	-337.46	0.937	-	2.60	2.77	4.77	8.77
Shullsburg Electric Utility	10,445.00	10,563.29	297.88	270.99	-26.89	0.910	-	2.57	2.82	4.82	8.82
Spooner Municipal Utilities	33,256.00	32,101.00	2,092.99	2,517.00	424.01	1.203	+	7.84	6.52	8.52	12.52
Stratford Village of	15,259.00	15,149.59	501.45	581.18	79.73	1.159	+	3.84	3.31	5.31	9.31
Superior Water Light & Power Co	644,175.34	578,506.74	14,636.22	30,571.99	15,935.77	2.089	+	5.28	2.53	4.53	8.53

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Tempealeau Municipal Utility	13,188.00	13,098.33	882.83	1,046.00	163.17	1.185	+	7.99	6.74	8.74	12.74
Washington Island El Coop Inc	9,235.12	9,120.44	305.53	405.81	100.28	1.328	+	4.45	3.35	5.35	9.35
Westfield Electric Company	13,630.00	13,717.67	385.47	350.52	-34.95	0.909	-	2.56	2.81	4.81	8.81
Wisconsin Dells Electric Util	64,801.00	62,132.66	1,795.63	1,572.55	-223.08	0.876	-	2.53	2.89	4.89	8.89
Wisconsin Electric Power Co d/b/a We Energies	25,451,590.00	25,290,094.67	574,085.15	428,883.65	-145,201.50	0.747	-	1.70	2.27	4.27	8.27
Wisconsin Power & Light (WPL/Alliant)	10,579,771.00	10,265,633.33	371,615.93	387,094.22	15,478.29	1.042	+	3.77	3.62	5.62	9.62
Wisconsin Public Power Inc. *	4,964,024.00	4,824,430.12	204,555.84	202,795.81	-1,760.03	0.991	-	4.20	4.24	6.24	10.24
Wisconsin Public Service Corp	10,737,868.00	10,540,187.33	394,203.01	473,101.14	78,898.13	1.200	+	4.49	3.74	5.74	9.74
Wisconsin Rapids W & L Comm	254,538.00	249,272.67	6,805.14	6,366.86	-438.28	0.936	-	2.55	2.73	4.73	8.73
Wonewoc Electric & Water Util	4,895.74	4,984.77	134.09	131.27	-2.82	0.979	-	2.63	2.69	4.69	8.69
TOTAL Renewable Energy	69,883,508.67	68,466,575.24	2,412,984.87	2,644,227.87	231,243.00	1.096	under 27	3.86	3.52	5.52	9.52

COLUMN NOTES

2. As reported
3. As metered
4. Baseline percentage times average retail sales for previous 3 years(Col. 3 times Col. 4)
5. As reported
6. Credits used (-) or credits created (Col. 5 - Col. 4)
7. (Col.5/Col.4)
9. 2006 renewable sales as a percentage of average retail sales for previous 3 years. (Col. 6 divided by Col. 4)
10. Mean percentage renewables, 2001-2003

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